

Fanshawe College

## FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

---

Documentation (Approvals etc...)

Landscape Design

---

2013

### DLS4 Curriculum Modification for 2014-15

Fanshawe College

Follow this and additional works at: [https://first.fanshawec.ca/cae\\_design\\_landscapedesign\\_documentation](https://first.fanshawec.ca/cae_design_landscapedesign_documentation)

---

# DEGREE AUDIT CHANGE FORM

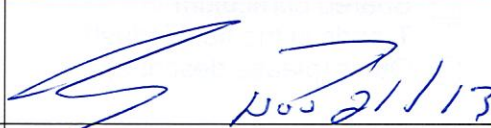

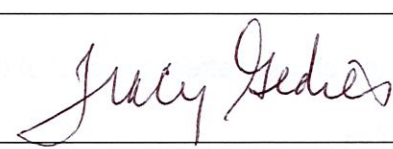

COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

RECEIVED

NOV 25 2013

Office of the Registrar

## Program Requiring Changes

Program Title: <b>Landscape Design</b>		
Program Number: <b>DLS4</b>	Date Submitted: <b>30 Nov 2013</b>	
Dean responsible for program: <b>Gary Lima</b>	Chair: <b>Helen Pearce</b>	
Credential Provided: <b>Advanced Diploma</b>		
Program Intakes: <b>Fall</b> Other:	Catalogue Year(s) Impacted: <b>20145</b>	
Residency Requirement: <b>Met</b>	Date of Last Program Review: <b>Dec. 2012</b>	
<i>I have read the reasons for the change and...</i>		<i>Signature and date</i>
Dean of Faculty (responsible for program):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 Nov 21/13
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Associate Vice President Academic (required for major changes and late DAs):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 12/20/13
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	
Office of the Registrar:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	

*Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.*

1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).

Move the elective GE from level three (3) to level four (4). This will permit the Landscape Design students to participate in INDS-1039 Brazil GE which is only offered in the winter semester.

2.0 Reason/Rationale for Changes

2.1 The reason for the change is based on:

- ☐ A recent program review
- ☐ College Advisory Committee feedback
- ☐ Program Advisory Committee feedback
- ☒ Student feedback
- ☐ KPI results
- ☐ Accreditation or other regulatory requirements
- ☐ Shared curriculum
- ☐ Trends in the field/industry
- ☐ Other (please describe):

2.2 Does the change support the College's Strategic Framework (mission, vision, values)?

- ☒ Yes
- ☐ No (If no, please explain)

2.3 What strategic goal(s) does the proposed change support?

- ☐ Goal 1 - Enrolment growth
- ☐ Goal 2 - Flexible delivery options
- ☒ Goal 3 - Premier student experience
- ☐ Goal 4 - Sustainable College life

3.0 Students

3.1 Will the change affect the cost of the program for students?

- ☐ Yes
- ☒ No

3.2 If yes, there will be an additional cost for:

- ☐ Materials (Include details):
- ☐ Equipment (Include details):
- ☐ Other (Please describe):

#### 4.0 Program Learning Outcomes

4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B)

- ☒ Yes  
☐ No

4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?

- ☒ No  
☐ Yes (If yes, please explain)

#### 5.0 Relationships with Other Programs

5.1 Is this course part of any other Fanshawe College program(s)?

- ☒ No  
☐ Yes (If yes, please identify the other program(s))

5.2 What Schools/Campuses will be impacted by the proposed change?

- ☐ Tourism and Hospitality  
☐ Information Technology  
☐ Lawrence Kinlin School of Business  
☐ Health Sciences  
☐ Human Services  
☐ Nursing  
☐ Design  
☒ Language and Liberal Studies  
☐ Contemporary Media  
☐ Building Technology  
☐ Applied Sciences and Technology  
☐ Transportation Technology  
☐ Continuing Education  
☐ Oxford County Campus  
☐ James N. Allan Campus  
☐ St. Thomas Campus

5.3 Will the change affect pathway agreements (e.g., bridging, internal articulations, laddering, advance standing) with other Fanshawe programs and/or other institutions?

- ☒ No  
☐ Yes (If yes, please explain)

5.4 What discussions have been initiated with these institutions regarding the changes?

#### 6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

- ☒ No  
☐ Yes (If yes, please explain)



6.2 Will the proposed change impact any of the Enabling areas?

- ☒ No  
☐ Yes (If yes, please explain)

6.2 Will the proposed change affect space and/or technology requirements?

- ☒ No  
☐ Yes (If yes, please explain)

## 7.0 General College Requirements

7.1 Are changes consistent with Colleges policies/practices?

- ☒ Yes  
☐ No (If no, please explain)

7.2 Total Program Hours after degree audit change: 1883

7.2.1 Are these hours consistent with the requirements as listed below?

- ☒ Yes  
☐ No (If no, please explain)

<b>Local Certificate</b> - 300 hours	<b>Ontario College Certificate</b> - 600 hours
<b>Diploma</b> - 1200 to 1400 hours	<b>Advanced Diploma</b> - 1800 to 2000 hours
<b>Graduate Certificate</b> - 600 hours	

7.3 Will the program meet the General Education requirements (Policy 2-B-02) as listed below?

- ☐ No  
☒ Yes

<b>Local Certificate, Ontario College Certificate and Graduate Certificate</b> - none required)	<b>Diploma</b> - 3 required (minimum of 1 must be an elective)	<b>Advanced Diploma</b> - 4 required (minimum of 2 must be electives)
---	--	---

- 7.4 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advance standing) with other Fanshawe programs and/or other institutions.

☐ No  
☒ Yes

**Note:** In accordance with POLICY NUMBER: 2-B-17 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

# APPENDIX A: PROPOSED DEGREE AUDIT CHANGES (for CAE)

Course Code	Existing DA Courses	Total Hours	Total Credits	Describe proposed changes	Course Code	Proposed DA Courses	Total Hours	Total Credits
Level 1								
TOTAL				TOTAL				
Level 2								
TOTAL				TOTAL				
Level 3								
GEAA-1001	GE Elective	45	3	Move to L4				
TOTAL				TOTAL				
Level 4								
					GEAA-1001	GE Elective	45	3
TOTAL				TOTAL				
Level 5								
TOTAL				TOTAL				
Level 6								
TOTAL				TOTAL				





## Degree Audit Report

Catalog: 2014/2015

---

**Program:** DLS4 **Name:** Landscape Design  
**Department:** ARD - Design  
**Academic Level:** PS  
**CCD:** 9 - 6AcadSem/1800-2100hrs  
**Credential:** Ontario College Advanced Dipl  
  
**Grade Scheme:** LG2  
**Major:** DLS4 - Landscape Design **Div:** ARD - Art & Design Division  
**Co-Op Indicator:** Mandatory Co-op

---

## Academic Program Requirement

---

**Total Credits:** 109.50 **Residency Reqmt:** 28.00  
**GPA Requirement:** 2.000 **Residency Reqmt GPA:** 2.000  
**Minimum Grade:** D

---

## Academic Requirement: DLS4.14 Landscape Design

---

**Major:** DLS4  
**Grade Scheme:** LG2  
**Minimum GPA:** 2.000  
**Minimum Grade:**

---

## Subrequirement: Level 1

Take all of the following Mandatory Courses:

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>
WRIT-1036	Reason & Writing 1-Art & Design	45.00	3.00	
COMP-1404	Dynascape-Intro	45.00	3.00	
DESG-1065	Landscape Design Studio 1	75.00	4.00	
HORT-1047	Horticulture 1	30.00	2.00	
LAND-1002	Site Inventory & Evaluation	30.00	1.50	
DESG-1075	Presentation & Illustration 1	45.00	2.00	
HORT-1049	Woody Deciduous Plant Identification	30.00	2.00	
LAND-1006	Land Styles and Techniques	30.00	2.00	
COOP-1020	Co-operative Education Employment Prep	6.00	1.00	

330

## Subrequirement: Level 2

Gen Ed - Take a 3 credit General Education elective course

Take all of the following Mandatory Courses:

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>
COMM-3023	Comm. for Designers, Planners, Techs	45.00	3.00	
CADD-1010	Computer Drafting for Design 1	45.00	3.00	
DESG-1008	Landscape Design Studio 2	75.00	3.50	
DESG-1066	Landscape Materials	30.00	2.00	
HORT-1015	Horticulture 2	30.00	2.00	
ARTS-1038	Presentation & Illustration 2	30.00	1.50	
HORT-1050	Woody Evergreen Plant Identification	30.00	2.00	
ARCH-3004	Modern Architecture	45.00	3.00	**

330

## Degree Audit Report

### Subrequirement: Level 3

100% to L4 ~~Gen Ed - Take a 3-credit General Education elective course~~

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
CADD-3026	Computer Drafting for Design 2	45.00	1.50	
DESG-3007	Landscape Design Studio 3	75.00	3.50	
LAND-3001	Field Construction 1	60.00	3.00	
HORT-3011	Plant Identification	45.00	3.00	
ARTS-3043	Presentation & Illustration 1-Landscape	30.00	1.50	
SURV-3013	Surveying & Site Services	45.00	2.00	
ECOL-1001	Ecology	45.00	3.00	**

345  
45  
3000

### Subrequirement: Level 4

Take all of the following Mandatory Courses:

add: Gen Ed - Take a 3 credit General Education elective course

		Total Hours	Total Credits	GE
CADD-3027	Computer Drafting for Design 3	45.00	2.00	
DESG-3042	Landforms	45.00	2.50	
DESG-3015	Landscape Design Studio 4	75.00	3.50	
METH-3002	Working Documents	30.00	1.50	
HORT-3013	Planting Design Studio	45.00	3.00	
COMP-3079	Computer Illustration	30.00	1.50	
LAND-3008	Field Construction 2	45.00	2.50	

315 + 45  
= 360

### Subrequirement: Level 5

Take one of the following groups:

Group 1

		Total Hours	Total Credits	GE
CADD-5004	Computer Drafting for Design 4	24.00	2.00	
DESG-5022	Landscape Structures 1	24.00	2.00	
METH-5008	Special Project/Research & Development 1	24.00	2.00	
ARTS-5015	Computer Illustration 2	24.00	2.00	
MTNC-5001	Landscape Management	16.00	1.00	
DESG-5004	Landscape Studio 5	40.00	2.00	

Group 2

		Total Hours	Total Credits	GE
CONS-5013	Landscape Construction	45.00	3.00	
LAND-5006	Landscape Studio 5 (Italian Semester)	75.00	2.50	
LAND-5007	Landscape Theory(Architecture & Design)	45.00	3.00	
LAND-5008	Critical Readings for Landscape Design	45.00	3.00	
LAND-5009	Int'l Studies-Patterns & Influences	45.00	3.00	
CADD-5004	Computer Drafting for Design 4	24.00	2.00	

### Subrequirement: Level 6

Take all of the following Mandatory Courses:

Total Total GE

**Degree Audit Report**

		<b>Hours</b>	<b>Credits</b>
CADD-5015	Computer Drafting for Design 5	45.00	2.50
DESG-5010	Landscape Structures 2	60.00	4.00
DESG-5009	Landscape Studio 6	75.00	3.50
METH-5017	Special Project/Research & Dev 2	30.00	2.00
METH-5014	Professional Practice	30.00	2.00
METH-1043	Geographical Information Systems 1	45.00	2.00
BUSI-1148	Small Business	30.00	2.00

315


**Subrequirement:** Gen Ed - Electives

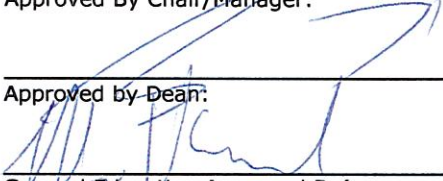
Take 6 General Education Credits -

Normally taken in Levels 2 and 3

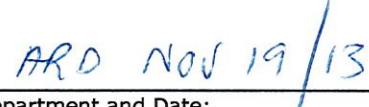
**Subrequirement:** Program Residency

Students Must Complete a Minimum of 28 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program

  
 Approved By Chair/Manager:

  
 Approved by Dean:

  
 General Education Approved By(as appropriate):

  
 Department and Date:

  
 Date:

  
 Date:

  
 (2/2/13)

PROGRAM MAPPING (Landscape Design - DLS4)																				
	LEVEL ONE										LEVEL TWO									
PROGRAM VOCATIONAL LEARNING OUTCOMES	WRIT-1036 Reason & Writing 1 - Art & Design	COMP-1404 Dynascope - Intro	DESIG-1065 Landscape Design Studio 1	HORT-1047 Horticulture 1	LAND-1002 Site Inventory & Evaluation	LAND-1006 Land Styles and Techniques	DESIG-1075 Presentation & Illustration 1	HORT-1049 Woody Deciduous Plant Identification	COOP-1020 Co-operative Education Employment Prep		COMM-3023 Comm. for Designers, Planners, Techs	CADD-1010 Computer Drafting for Design 1	DESIG-1008 Landscape Design Studio 2	DESIG-1066 Landscape Materials	HORT-1015 Horticulture 2	ARTS-1038 Presentation & Illustration 2	HORT-1050 Woody Evergreen Plan Identification	ARCH-3004 Modern Architecture	INDV-XXXX General Education Elective	# OF COURSES EVALUATING THE OUTCOME
1 - Introductory																				
2 - Intermediate																				
3 - Advanced																				
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																				
1. craft landscape designs that successfully integrate people into outdoor environments.		1	1	1	1	1						1	1	1	1			2		10
2. apply principles of site engineering to complete a landscape design.		1	1		1	1	1						1	2						7
3. use the computer as a tool to communicate all aspects of the landscape design process.	1	1	1		1		1					1	1							7
4. utilize appropriate communication tools to convey design ideas.		1	1		1	1	1				1	1	1			1				9
5. recognize the importance of landscape maintenance and management in design.				1	1	1		1					1	2	1		1	2		9
6. prepare accurate quantity and cost estimates for a project.		1			1									1						3
7. plan, execute, and conclude a wide range of landscape projects.		1	1		1		1					1	1	1						7
8. identify environmental effects of projects and take appropriate steps to avoid environmental damage and promote healthy ecosystems.			1	1	1			1					1		1		1	1		8
9. act in a professional manner, maintain professional relationships, and communicate effectively with clients, co-workers, supervisors, and others.	1	1	1		1		1				2		1					1		8
10. develop strategies for ongoing personal and professional development to enhance work performance and career opportunities and to keep pace with industry changes.		1	1								1		1					1	1	5
TOTAL # OF OUTCOMES EVALUATED BY EACH COURSE	2	8	8	3	9	4	5	2			3	4	9	5	3	1	2	5	1	
V = Vocational Courses E = Essential Employability Skills Courses																				
GM = General Education (mandatory) G = General Education (elective)																				
NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course																				
PROGRAM COORDINATOR: Eli Paddle																				
ACADEMIC CHAIR: Helen Pearce																				
Date Completed: November 2013																				
Professor:																				



PROGRAM MAPPING (Landscape Design - DLS4)																			
	LEVEL THREE									LEVEL FOUR									
PROGRAM VOCATIONAL LEARNING OUTCOMES	CADD-3026 Computer Drafting for Design 2	DESG-3007 Landscape Design Studio 3	LAND-3001 Field Construction 1	HORT-3011 Plant Identification	ARTS-3043 Presentation & Illustration 1 - Landscape	SURV-3013 Surveying & Site Services	ECOL-1001 Ecology	INDV-XXXX General Education Elective		CADD-3027 Computer Drafting for Design 3	DESG-3042 Landforms	DESG-3015 Landscape Design Studio 4	METH-3002 Working Documents	HORT-3013 Planting Design Studio	COMP-3079 Computer Illustration	LAND-3008 Field Construction2	GEAA-XXXX General Education Elective	# OF COURSES EVALUATING THE OUTCOME	
1 - Introductory																			
2 - Intermediate																			
3 - Advanced																			
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																			
1. craft landscape designs that successfully integrate people into outdoor environments.	1	2	2	1		2	2			1	3	2	2	2		3		12	
2. apply principles of site engineering to complete a landscape design.		2	2			2				1	3	2	2			3		8	
3. use the computer as a tool to communicate all aspects of the landscape design process.	1	2			2					2		2	1		3			7	
4. utilize appropriate communication tools to convey design ideas.	1	2			2	1				2	1	2	2		2			9	
5. recognize the importance of landscape maintenance and management in design.		2	2	2			2					2	2	2		3		8	
6. prepare accurate quantity and cost estimates for a project.		1	2	2		1				1	1	1	2	2		2		10	
7. plan, execute, and conclude a wide range of landscape projects.	1	2	2			1				1	2	2		2		2		9	
8. identify environmental effects of projects and take appropriate steps to avoid environmental damage and promote healthy ecosystems.		2	2	2		1	3				2	2		2		3		9	
9. act in a professional manner, maintain professional relationships, and communicate effectively with clients, co-workers, supervisors, and others.		2			2	1					1	2	1					6	
10. develop strategies for ongoing personal and professional development to enhance work performance and career opportunities and to keep pace with industry changes.		2						2				2					2	3	
TOTAL # OF OUTCOMES EVALUATED BY EACH COURSE	4	10	6	4	3	7	3	1		6	7	10	7	5	2	6	1		
V = Vocational Courses E = Essential Employability Skills Courses																			
GM = General Education (mandatory) G = General Education (elective)																			
NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course																			
PROGRAM COORDINATOR: Eli Paddle																			
ACADEMIC CHAIR: Helen Pearce																			
Date Completed: November 2013																			
Professor:																			

PROGRAM MAPPING (Landscape Design - DLS4)							Group 2								LEVEL SIX												
PROGRAM VOCATIONAL LEARNING OUTCOMES							CADD-5004 Computer Drafting for Design 4	DESG-5022 Landscape Structures 1	METH-5008 Special Project/Research & Development 1	ARTS-5015 Computer Illustration 2	MTNC-5001 Landscape Management	DESG-5004 Landscape Studio 5	CONS-5013 Landscape Construction	LAND-5006 Landscape Studio 5 (Italian Semester)	LAND-5007 Landscape Theory (Architecture & Design)	LAND-5008 Critical Readings for Landscape Design	LAND-5009 Int'l Studies- Patterns & Influences	CADD-5004 Computer Drafting for Design 4	BUSI-1148 Small Business	CADD-5015 Computer Drafting for Design 5	DESG-5010 Landscape Structures 2	DESG-5009 Landscape Studio 6	METH-5017 Special Project/Research & Development 2	METH-5014 Professional Practice	METH-1043 Geographical Information Systems 1	# OF COURSES EVALUATING THE OUTCOME	TOTAL FOR PROGRAM
1 - Introductory																											
2 - Intermediate																											
3 - Advanced																											
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																											
1. craft landscape designs that successfully integrate people into outdoor environments.	2	3	3		3	3	3	3	3	3		2						2	3	3	3		2	15	37		
2. apply principles of site engineering to complete a landscape design.	1	3	1		2	3	3	3	2			1					1	3	3	3	1		2	14	29		
3. use the computer as a tool to communicate all aspects of the landscape design process.	3	2	2	3		3	2	3	2	2		3	1	3	2	3	2					3	16	30			
4. utilize appropriate communication tools to convey design ideas.	3	2	3	3		3	2	3	3	3	3	3		3	2	3	3					3	16	34			
5. recognize the importance of landscape maintenance and management in design.		2	1		3	3	2	3	2						2	3	1						10	27			
6. prepare accurate quantity and cost estimates for a project.	1	3			3	2	3	2				1	2	1	3	2							11	24			
7. plan, execute, and conclude a wide range of landscape projects.	1	3	2		2	3	3	3				1	1	1	3	3	2					2	14	30			
8. identify environmental effects of projects and take appropriate steps to avoid environmental damage and promote healthy ecosystems.		2	2		3	3	2	3		2	2				2	3	2					2	12	29			
9. act in a professional manner, maintain professional relationships, and communicate effectively with clients, co-workers, supervisors, and others.			2	2		2		2	2	2	2		3			2	2	3				2	12	26			
10. develop strategies for ongoing personal and professional development to enhance work performance and career opportunities and to keep pace with industry changes.			3			2		2		2	3		1			2	3	3					9	17			
TOTAL # OF OUTCOMES EVALUATED BY EACH COURSE	6	8	9	3	6	10	8	10	6	6	4	6	5	6	8	10	9	2	7								
V = Vocational Courses E = Essential Employability Skills Courses																											
GM = General Education (mandatory) G = General Education (elective)																											
NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course																											
PROGRAM COORDINATOR: Eli Paddle																											
ACADEMIC CHAIR: Helen Pearce																											
Date Completed: November 2013																											
Professor:																											



PROGRAM MAPPING (Landscape Design - DLS4)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

PROGRAM MAPPING (Landscape Design - DLS4)																											
LEVEL THREE									LEVEL FOUR																		
PROGRAM ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES																											
4 = R	5 = RE	6 = TE	7 = TRE																								
T = Taught	R = Reinforced	E = Evaluated																									
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																											
1. communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.									7	7				5	7	7		7	7	7	7	7			11		
2. respond to written, spoken, or visual messages in a manner that ensures effective communication.									5	7	7	5	5	7	7		7	7	7	7	7	7	7			14	
3. execute mathematical operations accurately.									5	5	7			7			5	7	5	7		5	7			10	
4. apply a systematic approach to solve problems.									7	7	7			7	7		5	7	7	7	7	5	7			12	
5. use a variety of thinking skills to anticipate and solve problems.									7	7	7	5	5	7	7		5	7	7	7	7	5	7			14	
6. locate, select, organize, and document information using appropriate technology and information systems.									7	5		5		7	5		5		5	7	7	7			10		
7. analyze, evaluate, and apply relevant information from a variety of sources.										5	7	5		7	7			7	5	7	7	5	7			11	
8. show respect for the diverse opinions, values, belief systems, and contributions of others.										6	7			7	7				6		7		7			7	
9. interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.										7	7			7	7			7	7	5	7		7			9	
10. manage the use of time and other resources to complete projects.									5	5	7	5	5	7	5		5	5	5	5	5	5	5	5			14
11. take responsibility for one's own actions, decisions, and consequences.									5	5	5	5	5	7	5		5	5	5	5	5	5	5	5			14
TOTAL # OF OUTCOMES SUPPORTED BY EACH COURSE									8	11	9	6	5	11	10	0	8	9	11	10	10	9	9		0		
PROGRAM COORDINATOR: Eli Paddle																											
ACADEMIC CHAIR: Helen Pearce																											
Date Completed: November 2013																											



PROGRAM MAPPING (Landscape Design - DLS4)							Group 2							LEVEL SIX														
PROGRAM ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES							CADD-5004 Computer Drafting for Design 4	DESG-5022 Landscape Structures 1	METH-5008 Special Project/Research & Development 1	ARTS-5015 Computer Illustration 2	MTNC-5001 Landscape Management	DESG-5004 Landscape Studio 5	CONS-5013 Landscape Construction	LAND-5006 Landscape Studio 5 (Italian Semester)	LAND-5007 Landscape Theory (Architecture & Design)	LAND-5008 Critical Readings for Landscape Design	LAND-5009 Int'l Studies-Patterns & Influences	CADD-5004 Computer Drafting for Design 4	BUSI-1048 Small Business	CADD-5015 Computer Drafting for Design 5	DESG-5010 Landscape Structures 2	DESG-5009 Landscape Studio 6	METH-5017 Special Project/Research & Development 2	METH-5014 Professional Practice	METH-1043 Geographical Information Systems 1	# OF COURSES SUPPORTING THE OUTCOME	TOTAL FOR PROGRAM	
4 = R	5 = RE	6 = TE	7 = TRE																									
T = Taught	R = Reinforced	E = Evaluated																										
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																												
1. communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.							7	7	7	7	5	7	7	7	7	7	7	7	5	7	7	7	7	7	7	19	44	
2. respond to written, spoken, or visual messages in a manner that ensures effective communication.							7	7	7	7	5	7	7	7	7	7	7	7	5	7	7	7	7	7	5	19	49	
3. execute mathematical operations accurately.							5	7		5		5	7	5			5	7	5	7	5			7	12	27		
4. apply a systematic approach to solve problems.							5	7	7	5		7	7	7	7	7	5	5	5	7	7	7		7	17	38		
5. use a variety of thinking skills to anticipate and solve problems.							5	7	7	5	5	7	7	7	7	7	7	5	7	5	7	7	7		7	18	44	
6. locate, select, organize, and document information using appropriate technology and information systems.							7	7	7	7	5	5	7	5	7	7	7	7	7	7	5	7	5	7	7	19	43	
7. analyze, evaluate, and apply relevant information from a variety of sources.							7	7	7	5	5	5	7	5	7	7	7	7	7	7	5	7	7	5	19	42		
8. show respect for the diverse opinions, values, belief systems, and contributions of others.									7			6		6	7	7	7	7			6	7	7		10	22		
9. interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.							5	7	7		5	7	7	7	7	7	7	5	7	5	7	7	7	5	18	37		
10. manage the use of time and other resources to complete projects.							5	5	7	5	5	5	5	5	7	7	7	5	5	5	5	5	5	5	5	19	49	
11. take responsibility for one's own actions, decisions, and consequences.							5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	19	49	
TOTAL # OF OUTCOMES SUPPORTED BY EACH COURSE							10	10	10	9	8	11	10	11	10	10	10	10	10	11	10	10	11	10	8	10		
PROGRAM COORDINATOR: Eli Paddle																												
ACADEMIC CHAIR: Helen Pearce																												
Date Completed: November 2013																												